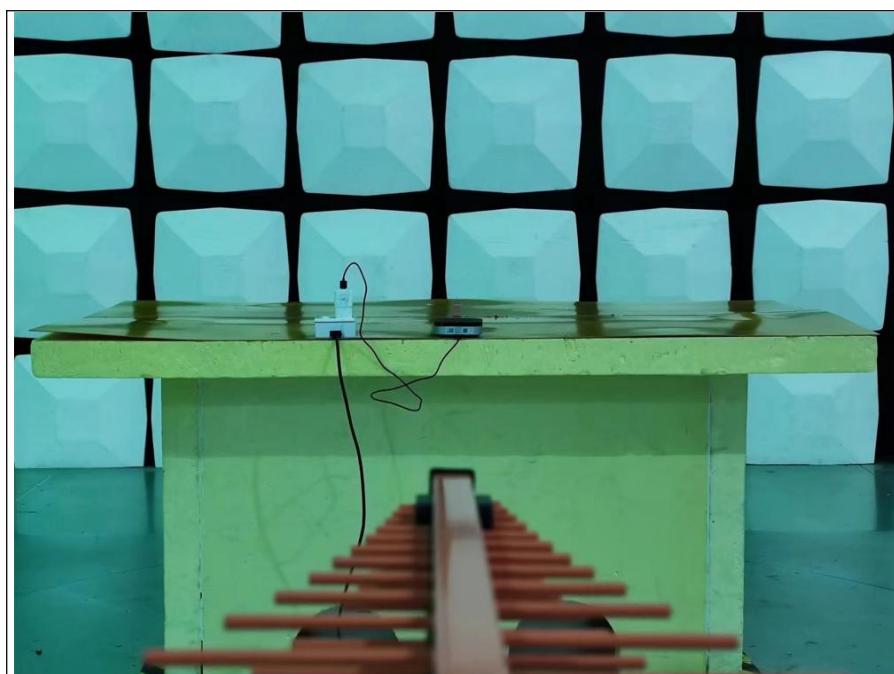
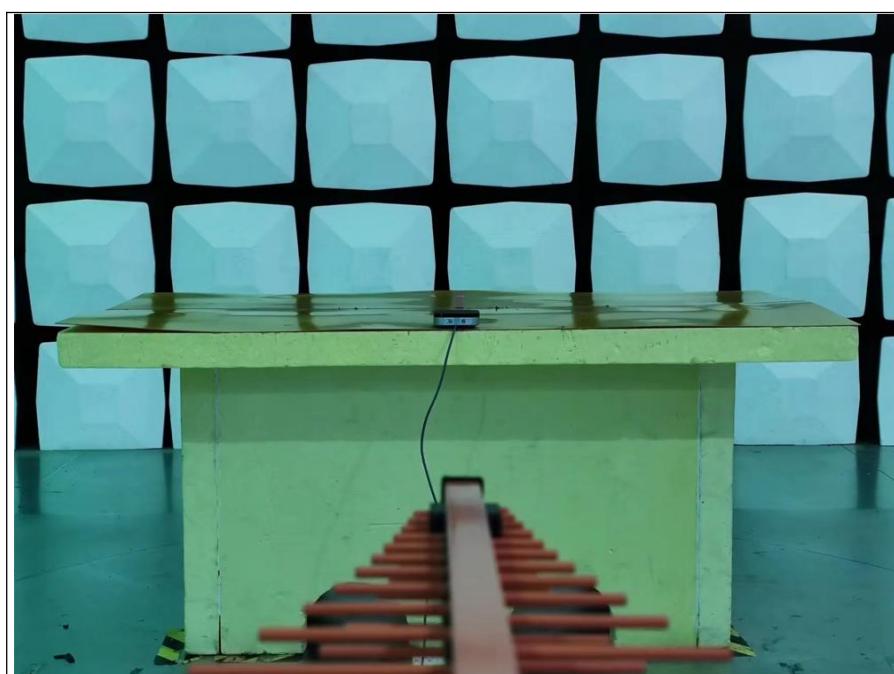


APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

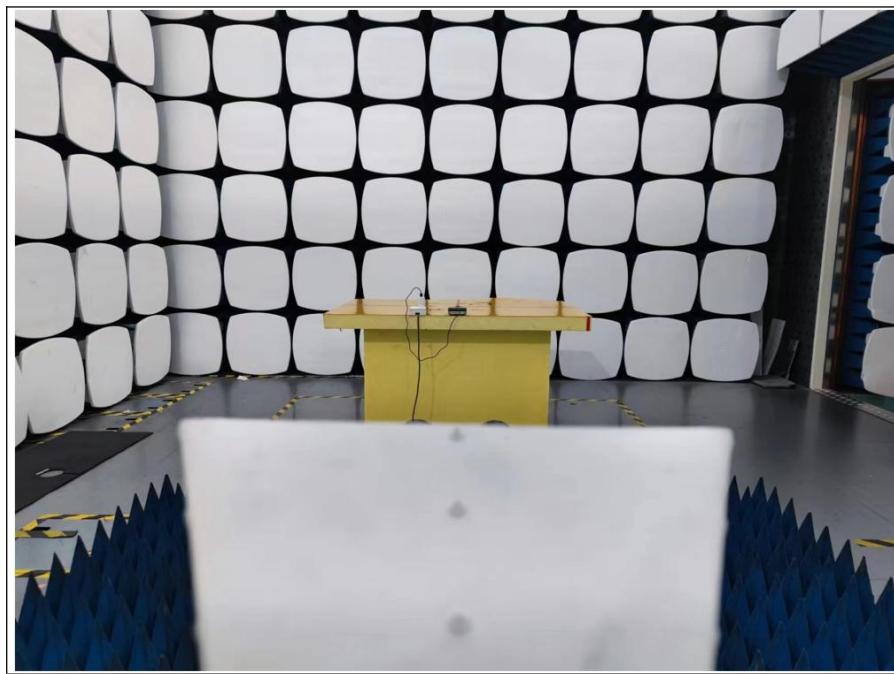
Radiated Emission



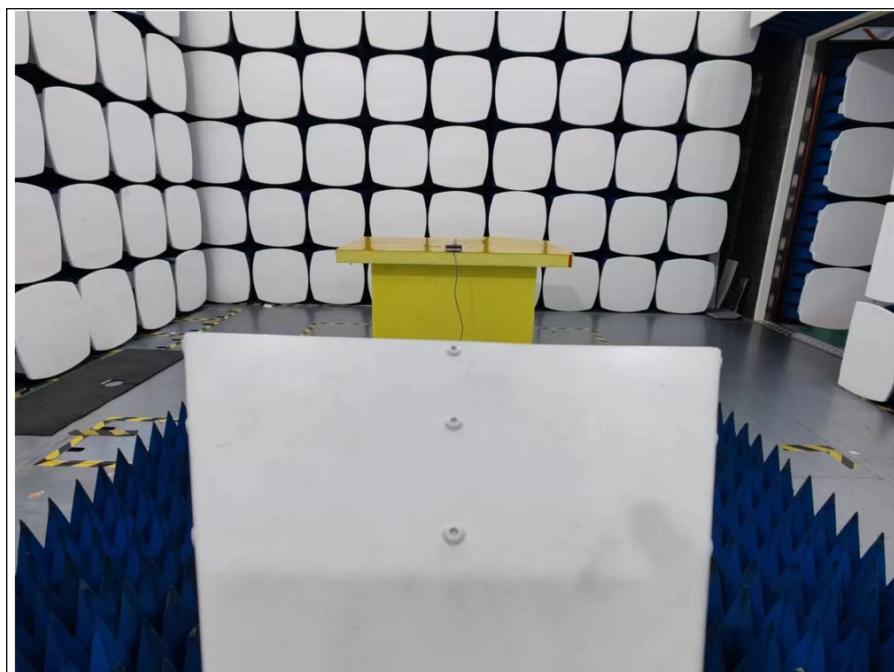
30MHz-1GHz(Mode 1&Mode 3)



30MHz-1GHz(Mode 2)



1GHz-6GHz(Mode 1&Mode 3)



1GHz-6GHz(Mode 2)

Conduction Emission



Mode 1&Mode 3



Mode 2

Asymmetric mode conducted emissions



Mode 2(1000Mbps)



Mode 2(100Mbps)



Mode 2(10Mbps)

Harmonic current



Mode 1

Voltage fluctuations and flicker



Mode 1

Electrostatic discharge



Mode 1&Mode 3

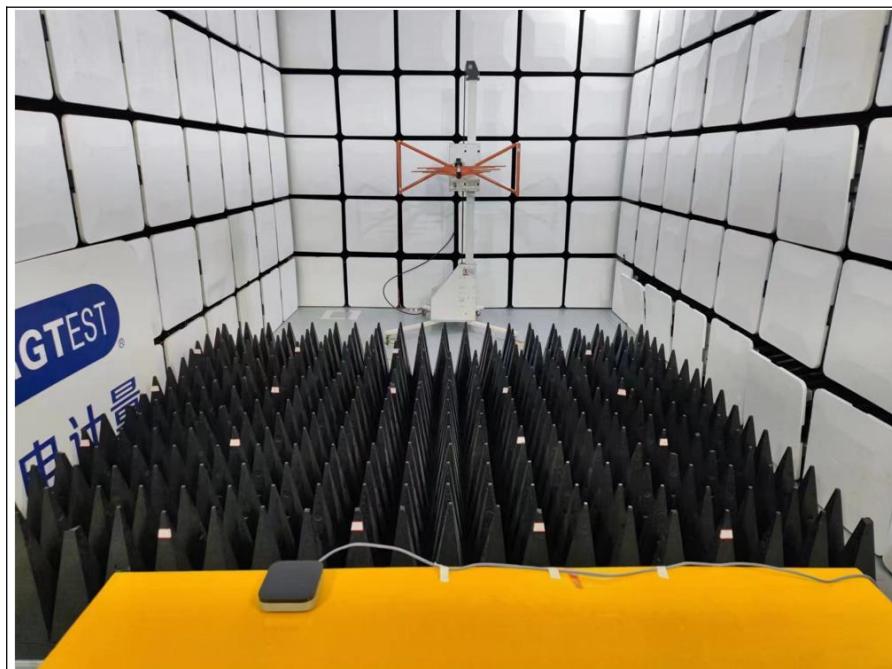


Mode 2

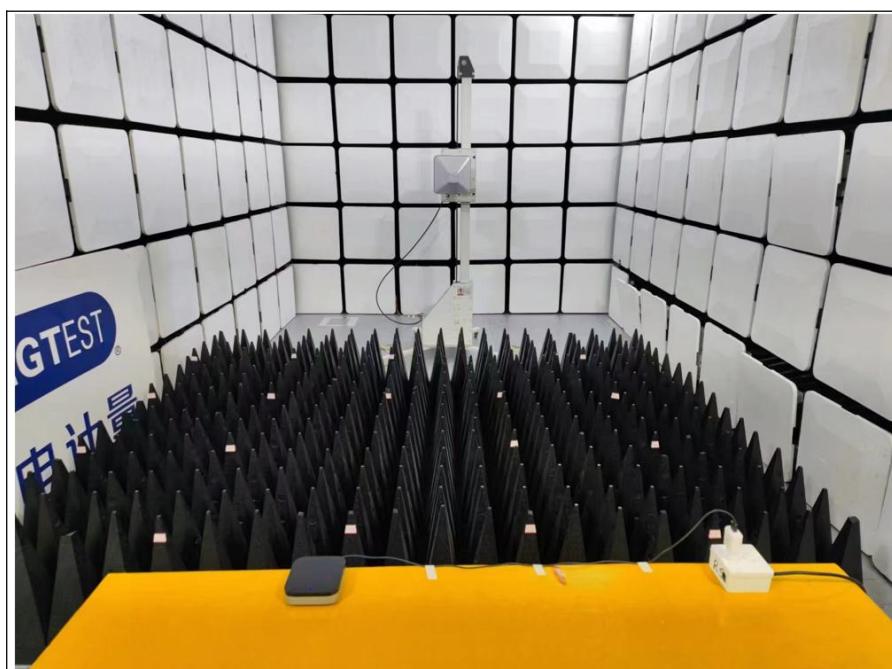
Radiated radio frequency electromagnetic field



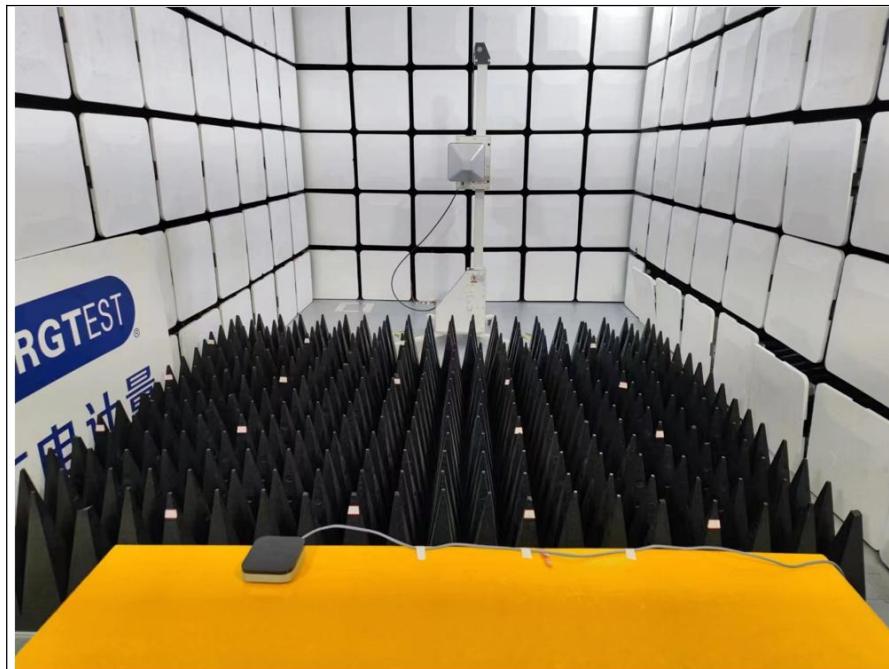
80MHz-1GHz(Mode1&Mode 3)



80MHz-1GHz(Mode 2)



1 GHz -6GHz(Mode1&Mode 3)



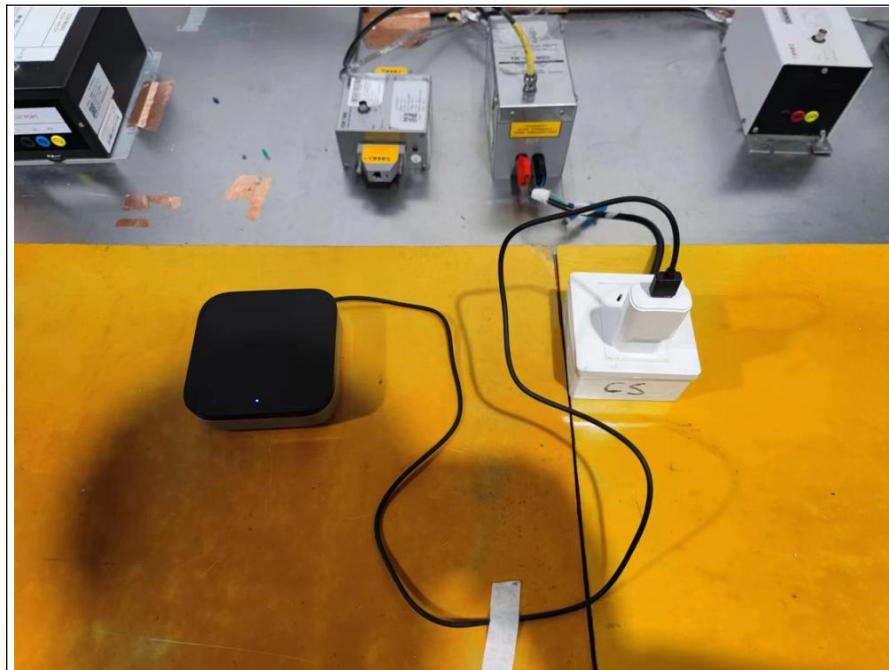
1GHz-6GHz(Mode 2)

Surges

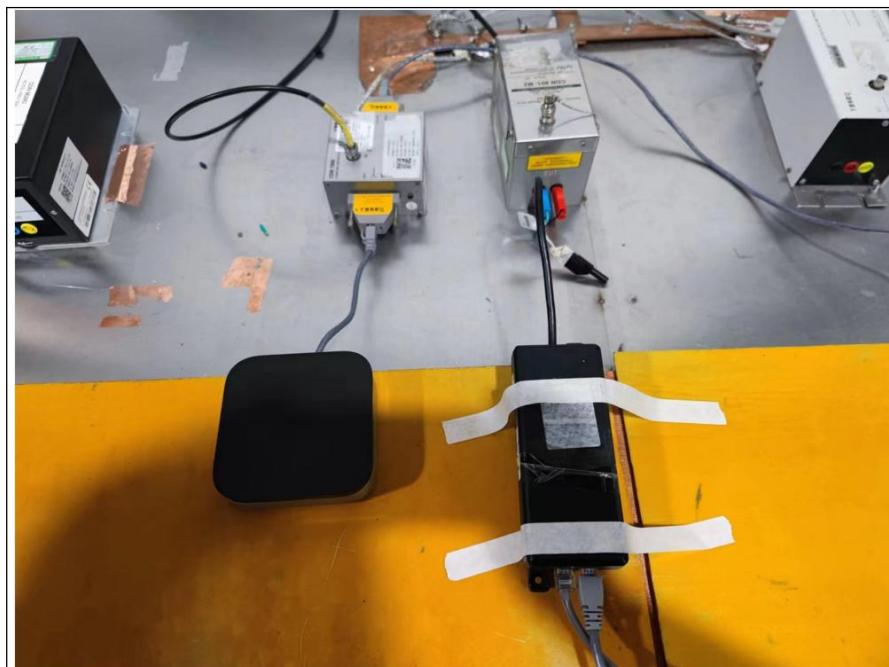


Mode 1 & Mode 3

Radio frequency continuous conducted(CS)

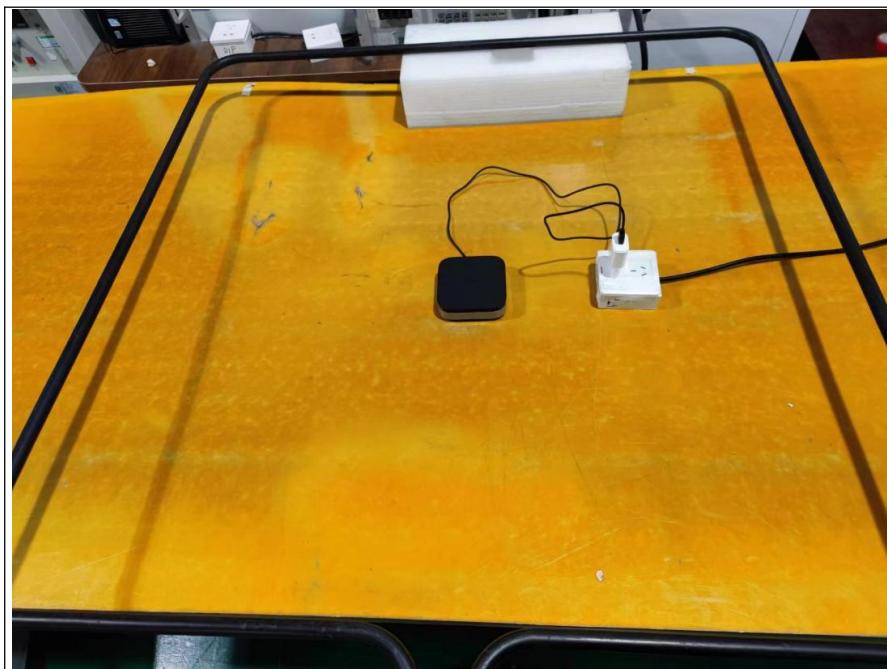


Mode 1&Mode 3



Mode 2

Power frequency magnetic field immunity



Mode 1&Mode 3



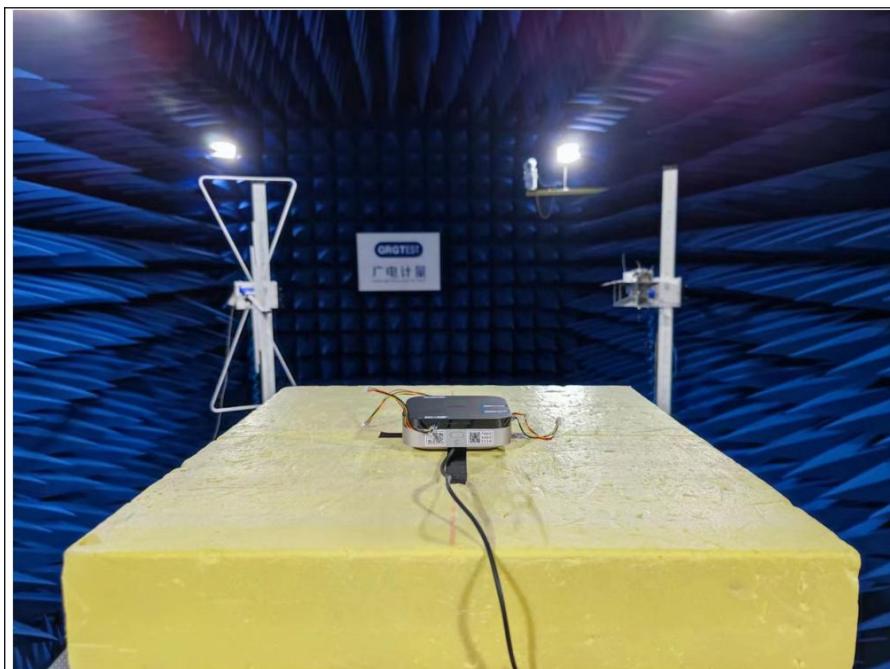
Mode 2

Voltage Dips & Short Interruptions

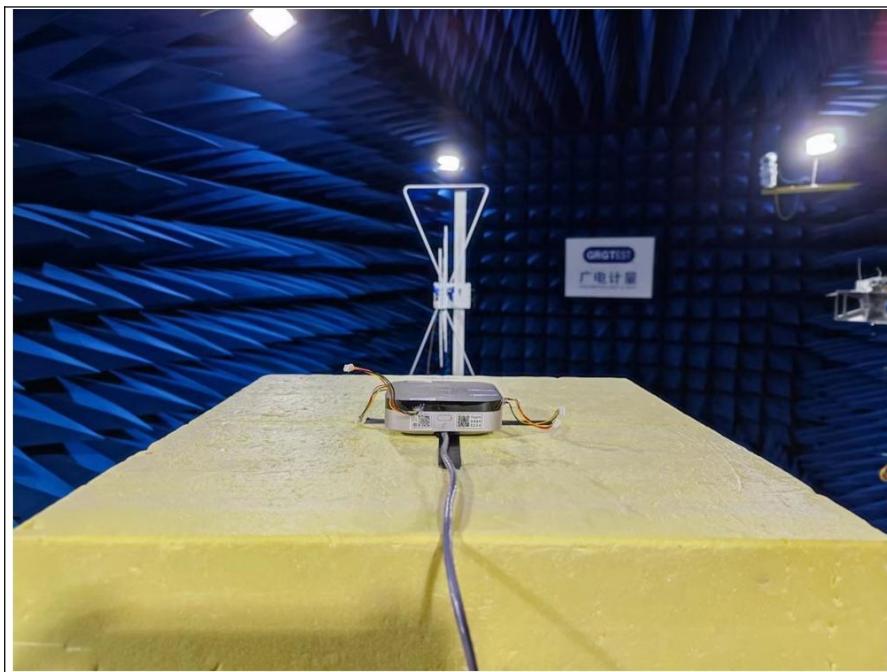


Mode 2

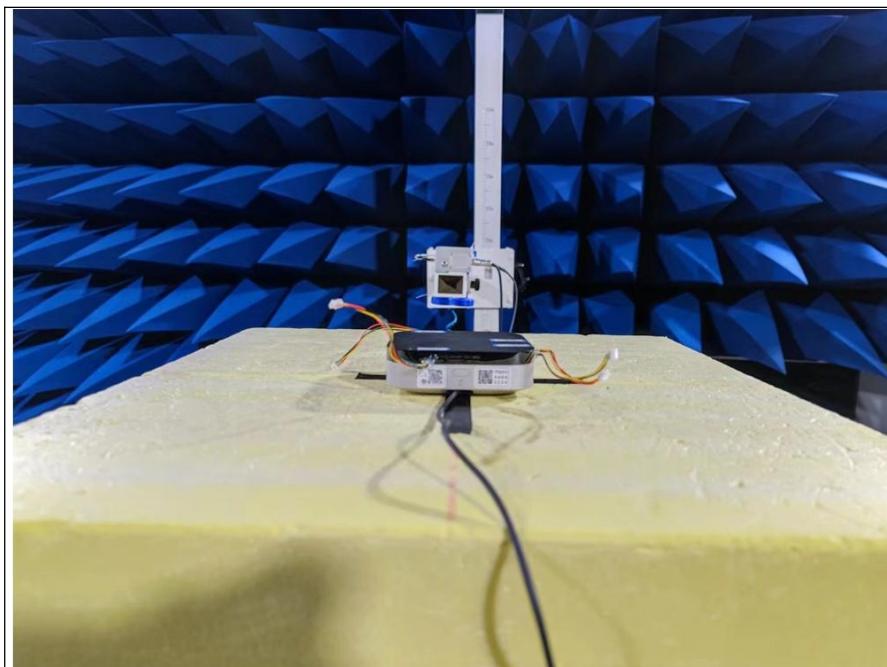
Radiated Spurious Emission



30MHz-12.75GHz(EN 300 328) /30MHz-18GHz (EN 301 893&EN 300 440) For power supply DC5V



30MHz-1GHz(EN 300 328&EN 301 893&EN 300 440) For power supply DC48V



Above 18GHz(EN 301 893&EN 300 440)

----- End of Report -----